Lexmark Z12

Color Jetprinter ™

User's Guide for Windows 95 and Windows 98

Edition: January 2000

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Contents

1 Printing

For information about setting up your printer, refer to the setup sheet. See page 26 for a diagram of the printer parts.

Printing with your printer is as easy as:

1. Insert the appropriate print cartridge (see next section).
2. Load the print media (see page 2).
3. Customize the printer settings (see page 4).
4. Print your document (see page 6).

Step 1: Insert the appropriate print cartridge

Your printer uses one cartridge at a time: either a black cartridge or a color cartridge. Your printer came with a color cartridge, Lexmark part number 17G0060. You may also purchase a black cartridge, Lexmark part number 17G0050.

- To print your **entire** document using the cartridge already installed in the printer, select **Automatic** from the **Document/Quality** tab of the Printer Properties.
- To print the black pages of your document **separate** from the color pages, select **Color Sort** from the **Document/Quality** tab of the Printer Properties.

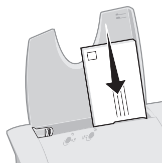
  The black pages print with the black cartridge, and the pages containing color print with the color cartridge. The printer sorts the pages into those two types, prints all the pages of one type, and then prompts you when it's time to change the cartridge.

See pages 4 and 5 for information on selecting **Automatic** or **Color Sort** in the Printer Properties.

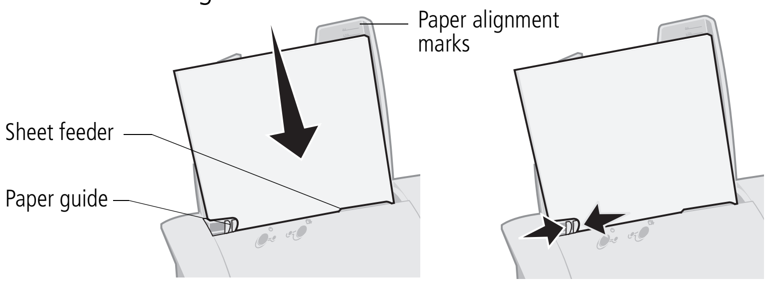
Step 2: Load the print media

Note: *See page 3 for instructions on loading banner paper.*

1 Place the media against the right side of the sheet feeder. Follow these guidelines when loading print media:

Load up to:	Make sure:
100 sheets of plain paper	• The print side is facing you.
10 envelopes	• The print side is facing you. • The envelopes are loaded vertically against the right side of the sheet feeder. • The stamp location is in the upper left corner. 
10 greeting cards, index cards, or postcards	• The print side is facing you. • The cards are loaded vertically against the right side of the sheet feeder.
25 transparencies	• The rough sides of the transparencies are facing you (smooth side down).
25 iron-on transfers	• You follow the instructions on the packaging to load the iron-on transfers.
20 sheets of banner paper	• You follow the directions for printing banners on page 3.
100 sheets of custom size paper	• The print side is facing you. • Your paper size fits within these dimensions: - Width: 76 mm to 216 mm (3.0 in. to 8.5 in.) - Length: 127 mm to 432 mm (5.0 in. to 17.0 in.)

2 Squeeze the tab on the paper guide and slide the paper guide to the left edge of the media.



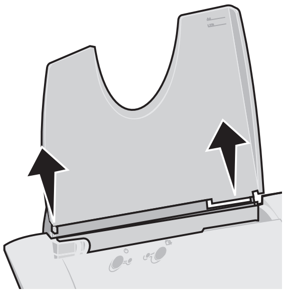
Loading banner paper

Use banner paper recommended for inkjets only. We do not recommend using continuous form paper for dot matrix printers.

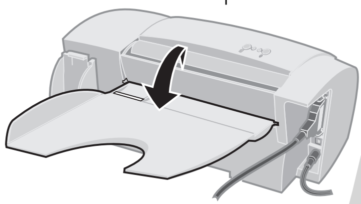
Although the paper support holds up to 20 sheets of banner paper, load only the number of sheets needed to make your banner. For example, if your banner is 12 sheets long, load only 12 sheets.

1. Remove any paper from the sheet feeder.
2. Load the banner paper:

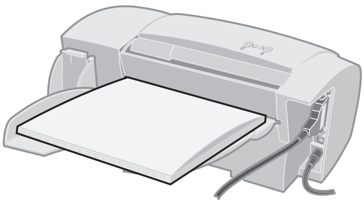
a Pull the paper support up slightly to unlock the front tabs.



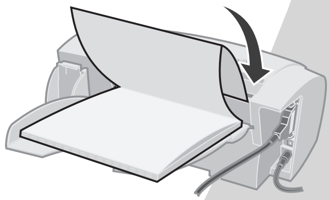
b Tilt the paper support back until it locks in the horizontal position.



c Place your stack of banner paper on the paper support.



d Insert the leading edge of the first page into the sheet feeder.



3. Slide the paper guide to the edge of the banner paper.
4. Continue with "Step 3: Customize the printer settings" on page 4.
5. After your banner prints, remove the banner paper and return the paper support to the upright position.

Step 3: Customize the printer settings

Your printer software includes several applications that let you perform printing tasks. One of these applications is called the **Printer Properties**.

Opening the Printer Properties from an application

This lets you change printer settings ONLY for the documents you are currently creating in your software application.

1. Open the application's **File** menu.
2. Choose **Print** (or **Printer**) **Setup**.
3. In the Printer Setup dialog box, click the **Properties**, **Option**, or **Setup** button (depending on the application).
4. Change settings as needed. See page 6 for more information.

Opening the Printer Properties from Windows

When you open the Printer Properties from Windows, the settings apply to ALL documents, unless you change them later from the application.

1. From the Start menu, select **Settings**, and then select **Printers**.
2. From the Printers folder, right-click the printer icon for your printer.
3. Select **Properties** from the sidebar menu.
4. Change settings as needed. See page 6 for more information.

The Printer Properties application includes two tabs: **Paper** and **Document/Quality**. Each tab contains settings for operating your printer and its software.

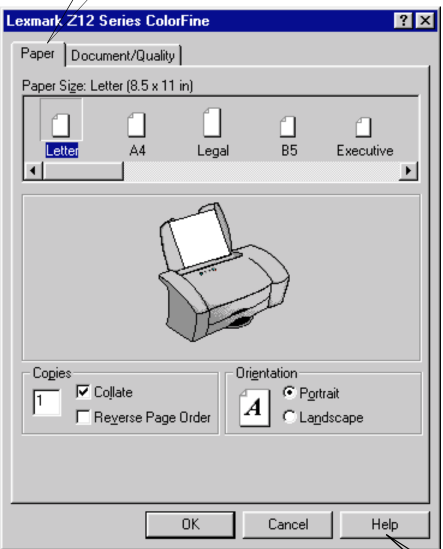
Click the...

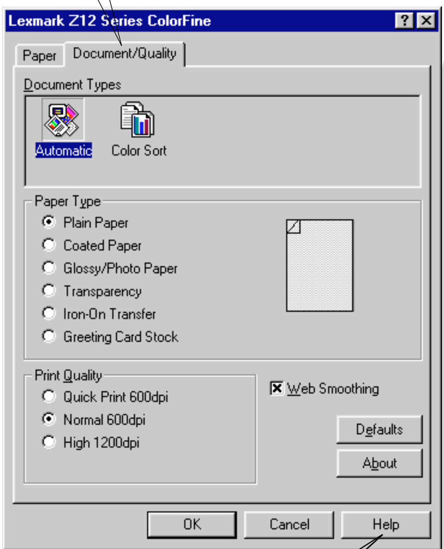
Paper tab to:

- Select a paper size.
- Select a page orientation.
- Set the number of copies to print.
- Reverse the printing order of your document pages. The first page of your document will be on top of the stack in the paper exit tray.
- Collate your document.

Document/Quality tab to:

- Select color settings for the type of document you are printing. For more information, see page 1.
- Select a paper type.
- Select a print quality setting.
- Reset the default settings.
- Select **Web Smoothing** when you are printing from the internet to print images with greater clarity.
- Find out which version of the printer software you are using.





Click the **Help** button on either tab in the Printer Properties to access the printer driver Help.

Customizing printer settings for specialty papers

The Printer Properties settings were initially set to the default settings. Use the default settings for printing on plain paper. To change your printer settings for printing on specialty papers, use the following table.

When you are printing on:	Click this Printer Properties tab:	To make these selections:
Envelopes	Paper	From the Paper Size area, scroll to select the appropriate envelope size. **Note:** Your application may override the settings in Printer Properties.
Greeting cards, index cards, or postcards	Paper Document/Quality	• Select the appropriate Paper Size setting. • From the Paper Type area, select **Greeting Card Stock**.
Transparencies	Document/Quality	• From the Paper Type area, select **Transparency**. • Select **Normal 600dpi** or **High 1200dpi** Print Quality. **Note:** When printing transparencies, remove each transparency as it exits from the printer and allow it to dry before stacking.
Iron-on transfers	Document/Quality	From the Paper Type area, select **Iron-On Transfer**. **Note:** Many software applications accept iron-on transfers differently. We recommend printing your document on plain paper before printing it on an iron-on transfer.
Banner paper	Paper	From the list of Paper Sizes, select **Banner** or **Banner A4**.
Custom size paper	Paper	• From the list of Paper Sizes, scroll to select **Custom**. • Enter the dimensions for your custom paper size.

Step 4: Print your document

1. From your application's File menu, click **Print**.
2. From the Print dialog box, click **OK** or **Print** (depending on the application).

2 Maintaining your printer

Using the Control Program

The Control Program lets you monitor your printer and install or replace print cartridges. To open the Control Program, from the **Start** menu click:

1. **Programs**.
2. **Lexmark Z12 Series**.
3. **Lexmark Z12 Control Program**.

Click the...

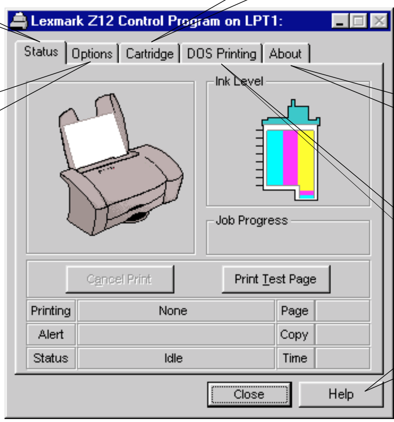
Status tab to:

- Monitor the status of your print job.
- Cancel your print job.
- Print a test page.
- View your ink level.

Cartridge tab to:

- Install or replace a print cartridge.
- Align the print cartridge for best print quality.
- Clean the print nozzles.
- View cartridge part numbers and order supplies directly from Lexmark's Web site.

Options tab to enable/disable various printer software functions, such as Sound Effects and Buffer Mode.



About tab to view printer software version and copyright information.

DOS Printing tab to change settings for DOS printing.

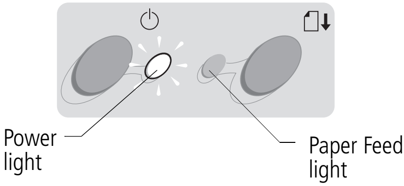
Help button on any tab in the Control Program to access the printer driver Help.

Note: *You can also access the Control Program by double-clicking the* ***Lexmark Z12 Series*** *printer icon on your desktop.*

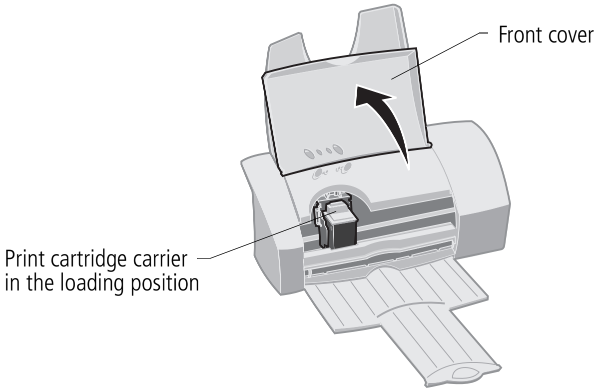
Improving print quality

Installing or replacing your print cartridge

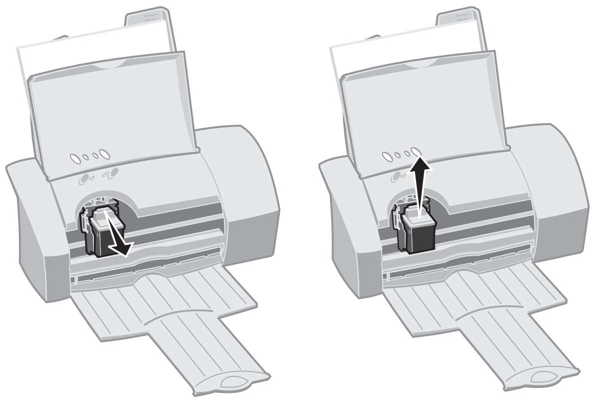
1 Make sure the Power light is **On**.



2 Raise the front cover. The print cartridge carrier moves to the loading position unless the printer is busy.



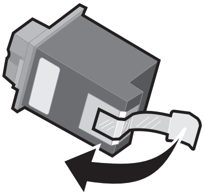
3 Remove the old print cartridge. Store it in the print cartridge storage unit (see page 12) or dispose of it.



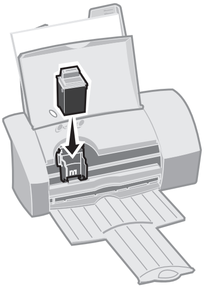
4 Install the replacement cartridge:

Warning: DO NOT touch the gold area on the print cartridge.

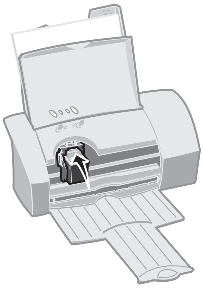
a If you are installing a new cartridge, remove the sticker and transparent tape on the bottom of the print cartridge.



b Insert the print cartridge into the print cartridge carrier.



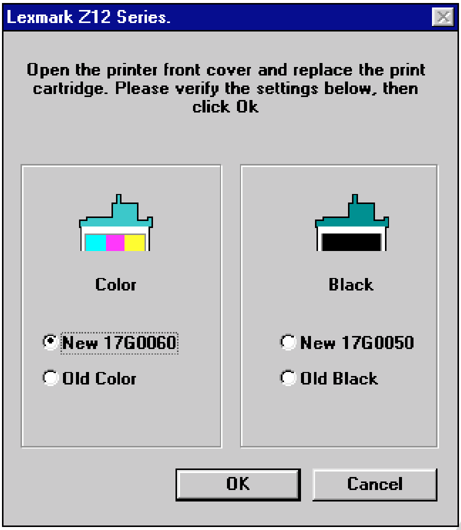
c Push back firmly on the cartridge until it **snaps** securely into place.



5 Close the front cover.

6 From the Control Program's **Cartridge** tab, select **Install/Change Cartridge**. For help, see page 7.

7 Select the type of cartridge you installed and click **OK**.



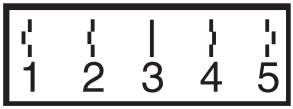
8 If you installed a new cartridge, a dialog box displays. Follow the instructions on the screen to complete cartridge alignment. For help, see page 10.

Aligning the print cartridge

1 Load plain paper in the printer.

2 From the Control Program's **Cartridge** tab, select **Align Cartridge**. For help, see page 7.

Your printer prints an alignment test page and a dialog box displays. The test page that prints has a group of alignment patterns. Each pattern has a number under it.



3 Find the number under the alignment pattern that comes closest to forming a straight line.

In the example, pattern **3** comes closest to forming a straight line.

4 In the dialog box, enter the number from the printed test page that comes closest to forming a straight line.

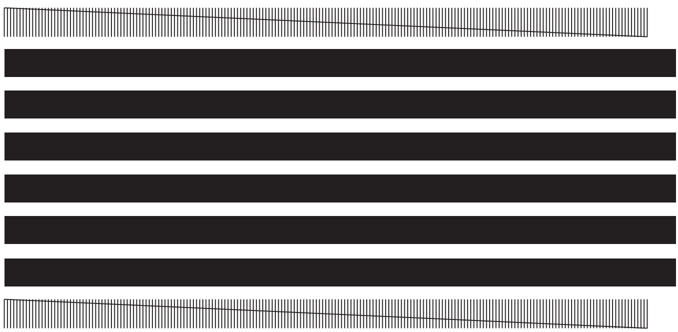
5 Click **OK**.

Cleaning print nozzles

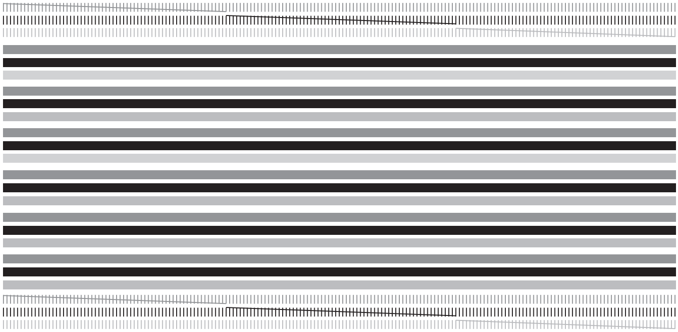
1 Load plain paper in the printer.

2 From the Control Program's **Cartridge** tab, select **Clean Print Nozzles**. For help, see page 7.

If you have a black cartridge installed in your printer, the printer prints a nozzle test pattern similar to the one shown:



If you have a color cartridge installed in your printer, the printer prints a nozzle test pattern similar to the one shown:



3 Compare the diagonal line above the printed bars to the diagonal line below the printed bars. Look for a break in the diagonal line above the printed bars. A broken line indicates clogged nozzles.

Note: *In the examples above, there are no broken lines, indicating that the nozzles are not clogged.*

- If the bottom line has breaks, run the test up to two more times. If the print quality is satisfactory after running the test three times, the print nozzles are clean.
- If the print quality is **not** satisfactory after running the test three times, continue with the next section.

Wiping print nozzles

If print quality does not improve after cleaning the print nozzles, you may need to wipe the print nozzles. Refer to the "Troubleshooting: Print Quality" section of the printer driver Help. For help accessing the printer driver Help, see page 7.

Preserving print cartridges

To ensure the longest life from your print cartridge and optimum performance from your printer:

- Keep a new print cartridge in its packaging until you are ready to install it.
- Do not remove a print cartridge from the printer except to replace, clean, or store it (see the following section). The print cartridge does not print correctly if removed from the printer and left exposed for an extended period of time.

Lexmark's printer warranty does not cover repair of failures or damage caused by a refilled cartridge. Lexmark does not recommend use of refilled cartridges. Refilling cartridges can affect print quality and cause damage to the printer. For best results, use Lexmark supplies.

Storing an extra print cartridge

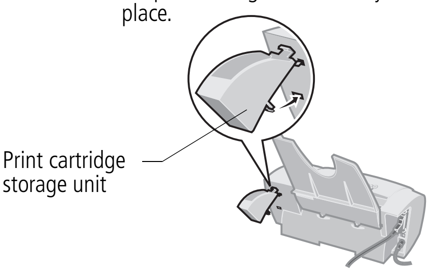
To install the cartridge storage unit and the extra cartridge:

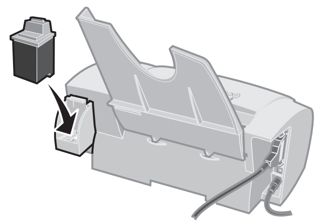
1 Insert the tabs of the cartridge storage unit into the slots as shown.

2 Snap the storage unit securely into place.

3 Insert the extra print cartridge into the storage unit.

4 Push back firmly on the cartridge until it **snaps** securely into place.

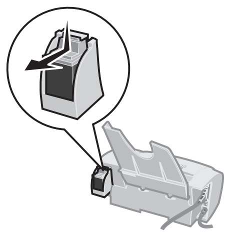




To remove a print cartridge from the storage unit:

1 Pull the print cartridge handle toward you until you hear a **snap**.

2 Pull the print cartridge straight out of the storage unit.



3 Troubleshooting

Printer prints slowly or doesn't print (see page 14)

Paper misfeeds or jams (see page 16)

Document prints with mistakes or poor quality (see page 17)

Problems with transparencies or envelopes (see page 19)

Error messages and flashing lights (see page 20)

From the list of printing problems in the left margin, select a category that describes your printing problem, and then read the category for the solution.

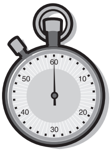
Note: *See page 26 for an explanation of printer parts, including the buttons, lights, and locations of cable connections.*

When your printer has a problem, first make sure that:

- The power supply is plugged into the printer and a properly grounded electrical outlet.
- The printer is turned **On**.
- The printer cable is securely attached to your computer and printer.
- If you are using a parallel cable, make sure it is an IEEE 1284-compliant parallel cable that supports bidirectional printing.
- If you are using Windows 98, your printer port is set to an LPTn port for a parallel cable, or to a USB port for a USB cable. To check your printer port and change it if necessary:
  1. From the **File** menu of your software application, select **Print** (or **Printer**) **Setup**.
  2. Check your printer port in the Where area.
  3. If you need to change your printer port to a **USB** port, uninstall and then reinstall the printer software. Follow the instructions on page 21, making sure to click **Next** on any screens.
     If you need to change your printer port to an **LTPn** port, uninstall and then reinstall the printer software. Follow the instructions on page 21, making sure to click **Cancel** on any screens.

- If you are using a parallel cable, make sure that two-way communications is enabled in your printer software:
  1. From the printer's Control Program, click the **Options** tab.
  2. Make sure **Disable Printer to PC Communications** is **not** selected.

Printer prints slowly or doesn't print



Your printer and your computer may not be able to communicate properly.

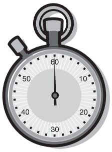
The following events also indicate two-way communications problems:

- A message displays on your computer screen indicating your printer cannot establish bidirectional communications with your computer.
- Error messages (such as Printer Offline) and job progress information do not display on your computer screen.

Before proceeding, verify that:

- The parallel or USB cable is securely attached to both the printer and the computer.
- Your printer port is set to an LPTn port if you are using a parallel cable or to a USB port if you are using a USB cable. For help, see page 13.
- The printer is plugged in and turned **On**.

If you have a switch box or other device (such as a scanner or fax) connected to the computer's parallel port, make sure it supports bidirectional communication. You may need to disconnect your printer from the switch box or other device and connect it directly to your computer.



Printer prints very slowly

- Close any open applications not in use.
- Select a lower Print Quality setting in the Printer Properties. For help, see page 4.
- Consider purchasing more memory or increasing the virtual memory for your computer.

Note: *Photos or documents containing graphics may take longer to print than regular text.*

Printer ejects a blank page after appearing to print

Make sure:

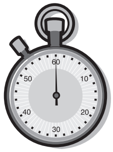
- You have removed the sticker and transparent tape on the bottom of the print cartridge. For help, see page 9.
- Your Lexmark printer is set as the default printer.

Printer is plugged in but doesn't print, or you get a Printer Offline message

Make sure:

- The printer is turned **On**, and the paper is loaded correctly.
- The parallel or USB cable is completely plugged into the printer.
- Your Lexmark printer is set as the default printer.
- The printer is not being held or paused. To check the printer status:
  1. From the Printers folder, double-click the **Lexmark Z12** icon.
  2. Click the **Printer** menu and make sure no check mark appears next to the **Pause Printing** option.

Print a test page. If the test page prints, the printer is functioning properly. Check your software application.



Test page does not print

Make sure:

- Your print cartridge is installed properly. For help, see page 8.
- You are using the correct cable, and it is not damaged. If you are using a parallel cable, make sure it is an IEEE 1284-compliant parallel cable that supports bidirectional printing.
- Your Lexmark printer is set as the default printer.

Paper misfeeds or jams



Paper misfeeds

Make sure:

- You are using a paper recommended for inkjet printers.
- You do not force the paper down into the printer when you load it. The top of the paper should line up with the paper size indicators on the paper support.
- You do not load too much paper in the sheet feeder. Depending on the thickness of your paper, the sheet feeder can hold up to 100 sheets of paper.
- The paper guide is against the side of the paper and it does not cause the paper to bow in the sheet feeder.
- The printer is on a flat, level surface.

Printer does not feed envelopes

If regular paper feeds without problems, make sure:

- You are loading the envelopes correctly. For help, see page 2.
- You are using an envelope size supported by your printer, and it is selected in the Printer Properties.
- Your software application is designed to print envelopes. Check the user’s documentation that came with your application.

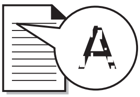


Printer has a paper jam

Remove the paper from the sheet feeder. If the paper is lodged too far into the printer and can’t be removed:

1. Press the Power button to turn the printer **Off**.
2. Pull firmly on the paper to remove it. If you can’t reach the paper because it is too far into the printer, raise the front cover and pull the paper out.
3. Close the front cover.
4. Press the Power button to turn the printer **On**.
5. Resend your document to print.

Document prints with mistakes or poor quality



Vertical straight lines are not smooth

To improve the print quality of vertical straight lines in tables, borders, and graphs:

- Select a higher Print Quality setting in the Printer Properties. For help, see page 4.
- Test the cartridge alignment. For help, see page 10.
- Clean the print nozzles. For help, see page 10.

Colors on the printout are faded or differ from the colors on the screen

- Use a different brand of paper. Every paper brand accepts ink differently and prints with slight color variations.
- Your print cartridge may be low on ink. Check the ink level graphic on the **Cartridge** tab of your printer’s Control Program. For help, see page 7.
- Remove any extra devices such as a scanner, and connect the printer to the parallel port.
- Clean the print nozzles. For help, see page 10.



Printed pages have alternating bands of light and dark print (intermittent printing)

- Make sure **Enable Buffer Mode** is selected on the **Options** tab of the Control Program. For help, see page 7.
- Select **High 1200dpi** Print Quality on the **Document/Quality** tab in the Printer Properties. For help, see page 4.
- Your printer may have two-way communications problems. For help, see page 14.

Print smears on the page

- If the page is smeared by the next page exiting the printer, remove the pages as they exit the printer and allow them to dry before stacking.
- Select a higher Print Quality setting in the Printer Properties. For help, see page 4.

Print is too dark or smudged

Make sure:

- You let the ink dry before handling the paper.
- The Paper Type setting in the Printer Properties matches the paper type loaded in the printer.
- The paper is straight and unwrinkled.
- The Print Quality setting is appropriate for the paper type. If you are printing on regular paper, select the **Normal 600dpi** Print Quality setting in the Printer Properties. For help, see page 4.
- The print nozzles are clean. For help, see page 10.



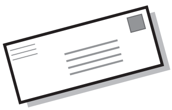
Characters are missing or unexpected

- Make sure your Lexmark printer is selected as the default printer.
- Your printer may have two-way communication problems. For help, see page 14.

The printer settings I selected changed

- When you change printer settings from your application, the settings apply only to the specific document you opened with that application. To make the settings apply to all documents, change the settings from Windows. See page 4 for more information.
- The settings in your software application may override the Printer Properties settings. Check the documentation that came with your application for more information.

Problems with transparencies or envelopes



Transparencies stick together

- Remove each page as it exits the printer and allow to dry completely before stacking.
- Use a transparency designed for an inkjet printer.

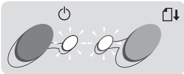
Transparencies contain white lines

- Select **High 1200dpi** Print Quality in the Printer Properties. For help, see page 4.
- Your print nozzles may need cleaning. For help, see page 10.

Printer does not feed envelopes

For help, see page 16.

Error messages and flashing lights


Power light   Paper Feed light

Paper Jam message

For help, see page 17.

Ink Low message

The print cartridge is running out of ink. Purchase a new print cartridge. For help replacing your print cartridge, see page 8.

The Power light is On and the Paper Feed light is blinking

- If the printer is out of paper:
  1. Load paper.
  2. Press the Paper Feed button.
- If the printer has a paper jam, see page 17 for help.

The Power light blinks twice

The print cartridge carrier has stalled. Check your screen for any error messages.

1. Turn the printer **Off**.
2. Wait a few seconds, and then turn the printer back **On**.

If the printer has a paper jam, see page 17 for help.

Both the Power light and the Paper Feed light are On but the printer is not printing

1. Press the Power button to turn the printer **Off**.
2. Unplug the power supply from the electrical outlet.
3. Make sure all cable connections are secure.
4. Plug the power supply back in.
5. Press the Power button to turn the printer back **On**.

Appendix

In this section, you can find information about:

- Installing printer software
- Uninstalling printer software
- Printing from DOS
- Warranty
- Notices
- Safety
- Printer parts

Installing printer software

You can obtain the printer software using:

- the compact disc (CD-ROM) that came with your printer
- the World Wide Web
- diskettes

If your printer software does not install properly, a communications error message appears when you try to print. You may need to uninstall, and then reinstall the printer software. For help, see page 22.

Using the CD-ROM

Follow the set of instructions that corresponds to your operating system and printer cable (parallel or USB):

Windows 98 - USB cable

1 Start Windows.

2 Click **Next** when the first screen appears.

3 Insert the software CD.

4 Click **Next** or **Finish** on any subsequent screens.

The Lexmark Z12 software installation screen appears.

5 Click **Install Printer Software**.

Windows 95/98 - parallel cable

1 Start Windows.

2 Click **Cancel** on any screens that appear.

3 When the desktop appears, insert the software CD.

The Lexmark Z12 software installation screen appears.

4 Click **Install Printer Software**.

Note: If the CD does not run automatically when you insert it:

1 From the **Start** menu, select **Run**.

2 In the command-line text box, type the letter of your CD-ROM drive, followed by **:\setup** (for example, **d:\setup**), and then click **OK**.

Using the World Wide Web

If your computer does not have a CD-ROM drive, you can download the printer software from the World Wide Web at www.lexmark.com.

1 From Lexmark's Web site, select the appropriate driver for your operating system.

2 Select **Save to Disk**.

3 Select a location on your hard disk drive.

4 Double-click the executable (.exe) file to open it.

The Win Self-Extractor window opens.

5 Follow the set of instructions on your screen.

Using diskettes

If your computer does not have a CD-ROM drive, you can create driver diskettes using a friend's computer or a computer at your Lexmark dealer that has a CD-ROM drive. You will need at least three blank 3.5 inch diskettes.

To create diskettes of the printer software:

1 Insert the software CD into the CD-ROM drive.

If the CD does not run automatically:

a From the **Start** menu, select **Run**.

b In the command-line text box, type the letter of your CD-ROM drive, followed by **:\setup** (for example, **d:\setup**), and then click **OK**.

2 When the Lexmark Z12 software installation screen appears, select **Tools**.

3 Select **Create Diskettes**.

4 Follow the instructions on the screen.

To install the printer software from diskettes:

1 Start Windows.

2 Insert Setup Disk 1 into your disk drive.

3 From the **Start** menu, select **Run**.

4 In the command-line text box, type the letter of your disk drive, followed by **:\setup** (for example, **a:\setup**), and then click **OK**.

5 When prompted by the printer software, insert the appropriate disks into your disk drive and click **OK**.

6 Follow the instructions on the screen.

Ordering Diskettes

If your computer does not have a CD-ROM drive, and you do not have access to either the World Wide Web or a computer with a CD-ROM drive, you can order diskettes from our Customer Support Center for a fee. Refer to the printer registration information for the telephone number in your country.

Uninstalling printer software

If your printer software does not install properly or your printer port is not set to the correct port, you may need to uninstall, and then reinstall the printer software.

To uninstall the printer software:

1 From the **Start** menu, select **Programs**.

2 Select **Lexmark Z12 Series**.

3 Select **Lexmark Z12 Series Uninstall**.

4 Follow the instructions on your screen.

To reinstall the printer software, follow the appropriate set of instructions from "Installing printer software" on page 21.

Printing from DOS

To open your printer online Help system and find information on printing from DOS:

1 Open the Printer Properties (for help, see page 4) or the Control Program (for help, see page 7).

2 Click the **Help** button in the lower-right corner of the software screen.

3 At the top of the Help screen, click **Help Contents**.

4 Scroll down the screen to **How to...**.

5 From the How to... topics, click **Print from Windows and DOS applications**.

Statement of Limited Warranty

Lexmark International, Inc., Lexington, KY

This warranty applies to the United States and Canada. For customers outside the U.S. and Canada, refer to the country-specific warranty information that came with your printer.

Lexmark Z12 Color Jetprinter ™

This Statement of Limited Warranty applies to this product if it was originally purchased for your use, and not for resale, from Lexmark or a Lexmark remarketer, referred to in this statement as "Remarketer."

Warranty

Lexmark warrants that this product:

- Is manufactured from new parts, or new and serviceable used parts, which perform like new parts,
- Is free from defects in material and workmanship,
- Conforms to Lexmark's official published specifications, and
- Is in good working order.

If this product does not function as warranted during the warranty period, contact a Remarketer or Lexmark for repair without charge.

If this product is a feature or option, this statement applies only when that feature or option is used with the product for which it was designed. To obtain warranty service, you may be required to

present the feature or option with the product.

- If you transfer this product to another user, warranty service under the terms of this statement is available to that user for the remainder of the warranty period. You should transfer proof of original purchase and this statement to that user.

Warranty service

The warranty period is 12 months and starts on the date of original purchase as shown on the purchase receipt.

To obtain warranty service you may be required to present proof of original purchase. Warranty service will be provided at a Remarketer or a Lexmark designated location. You may be required to deliver your product to the Remarketer or Lexmark, or ship it prepaid and suitably packaged to a Lexmark designated location. You are responsible for loss of, or damage to, a product in transit to the Remarketer or the designated location.

When warranty service involves the exchange of a product or part, the item replaced becomes the property of the Remarketer or Lexmark. The replacement may be a new or repaired item. The replacement item assumes the remaining warranty period of the original product.

Replacement is not available to you if the product you present for exchange is defaced, altered, in need of a repair not included in warranty service, or damaged beyond repair. Also, such product must be free of any legal obligation or restrictions that prevent its exchange.

Before you present this product for warranty service, remove all programs, data, and removable storage media.

For further explanation of your warranty alternatives and the nearest Lexmark authorized servicer in your area, please contact Lexmark at 1-800-539-6275, or on the World Wide Web at www.lexmark.com.

Free remote technical support is provided for this product throughout its warranty period. For products no longer covered by a Lexmark warranty, technical support may only be available for a fee.

Extent of warranty

We do not warrant uninterrupted or error-free operation of a product.

Warranty service does not include repair of failures caused by:

- Modification or attachments
- Accidents or misuse
- Unsuitable physical or operating environment
- Maintenance by anyone other than Lexmark or a Lexmark authorized servicer
- Operation of a product beyond the limit of its duty cycle
- Failure to have installed a maintenance kit as specified (if applicable)
- Use of printing media outside of Lexmark specifications
- Use of other than Lexmark supplies (such as toner cartridges, inkjet cartridges, and ribbons)
- Use of other than Lexmark product or component

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD. NO WARRANTIES, EXPRESS OR IMPLIED, WILL APPLY AFTER THIS PERIOD.

Limitation of liability

Your sole remedy under this Statement of Limited Warranty is set forth in this section. For any claim concerning performance or nonperformance of Lexmark or a Remarketer for this product under this Statement of Limited Warranty, you may recover actual damages up to the limit set forth in the following paragraph.

Lexmark's liability for actual damages from any cause whatsoever will be limited to the greater of 1) $5,000 or 2) the amount you paid for the product that caused the damages. This limitation of liability will not apply to claims by you for bodily injury or damage to real property or tangible personal property for which Lexmark is legally liable. In no event will Lexmark be liable for any lost profits, lost savings, incidental damage, or other economic consequential

damages. This is true even if you advise Lexmark or a Remarketer of the possibility of such damages. Lexmark is not liable for any claim by you based on a third party claim.

This limitation of remedies also applies to any developer of materials supplied to Lexmark. Lexmark's and the developer's limitations of remedies are not cumulative. Such developer is an intended beneficiary of this limitation.

Additional rights

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

Electronic emission notices

Federal Communications Commission (FCC) Compliance Information Statement

The Lexmark Z12 Color Jetprinter has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC Class B limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

The manufacturer is not responsible for any radio or television interference caused by using other than recommended cables or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate this equipment.

Note: To assure compliance with FCC regulations on electromagnetic interference for a Class B computing device, use a properly shielded and grounded cable such as Lexmark part number 1329605 for parallel attach or 43H5856 for USB attach. Use of a substitute cable not properly shielded and grounded may result in a violation of FCC regulations.

Any questions regarding this compliance information statement should be directed to:

Director of Lab Operations
Lexmark International, Inc.
740 West New Circle Road
Lexington, KY 40550
(606) 232-3000

Industry Canada Compliance Statement

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis de conformité aux normes d'Industrie Canada

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Community (EC) Directives Conformity

This product is in conformity with the protection requirements of EC Council directives 89/336/EEC and 73/23/EEC on the approximation and harmonization of the laws of the Member States relating to electromagnetic compatibility and

safety of electrical equipment designed for use within certain voltage limits.

A declaration of conformity with the requirements of the Directive has been signed by the Director of Manufacturing and Technical Support, Lexmark International, S.A., Boigny, France.

This product satisfies the Class B limits of EN 55022 and safety requirements of EN 60950.

Japanese VCCI notice

この装置は、情報処理装置等電波障害自主規制協議会（ＶＣＣＩ）の基準に基づくクラスＢ情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

The United Kingdom Telecommunications Act 1984

This apparatus is approved under the approval number NS/G/1234/J/100003 for the indirect connections to the public telecommunications systems in the United Kingdom.

Energy Star

The EPA ENERGY STAR Computers program is a partnership effort with computer manufacturers to promote the introduction of energy-efficient products and to reduce air pollution caused by power generation.

Companies participating in this program introduce personal computers, printers, monitors, or fax machines that power down when they are not being used. This feature will cut the energy used by up to 50 percent. Lexmark is proud to be a participant in this program.

As an Energy Star Partner, Lexmark International, Inc. has determined that this product meets the Energy Star guidelines for energy efficiency.

Power supply

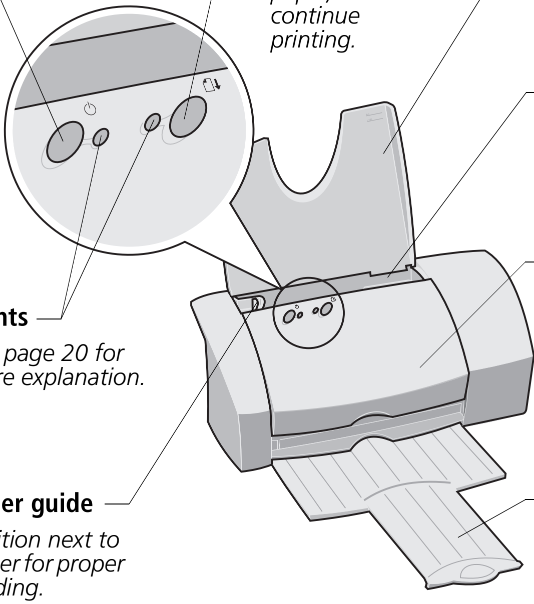
If your power supply fails, replace it with the Lexmark replacement part or other UL LISTED Direct Plug-In Power Unit marked “Class 2" and rated 30 V dc at 500 mA to 830 mA.

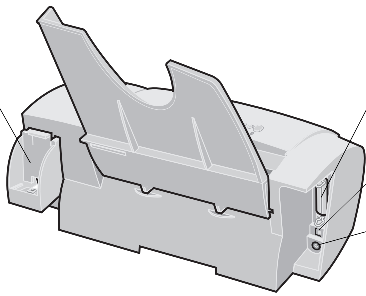
Safety information

- If your product is NOT marked with this symbol ⧈, it MUST be connected to an electrical outlet that is properly grounded.
- The power supply must be connected to an electrical outlet that is near the product and easily accessible.
- Refer service or repairs, other than those described in the operating instructions, to a professional service person.
- This product is designed, tested and approved to meet strict global safety standards with the use of specific Lexmark components. The safety features of some parts may not always be obvious. Lexmark is not responsible for the use of other replacement parts.

Appendix

Printer parts





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